

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071719\
 Data File : VW011323.D
 Acq On : 17 Jul 2019 23:12
 Operator : SY/VA
 Sample : K3863-04
 Misc : 6.64G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A52G0

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.959	6	9	10	rBV2	3599	4186	0.03%	0.016%
2	2.148	36	40	47	rBV3	2981	6540	0.04%	0.026%
3	2.349	67	73	86	rVB2	58835	111899	0.69%	0.438%
4	2.489	92	96	103	rBV	6787	13190	0.08%	0.052%
5	2.879	153	160	172	rBV	30603	81667	0.50%	0.320%
6	3.519	262	265	267	rVV4	470	667	0.00%	0.003%
7	3.544	267	269	272	rVB3	753	726	0.00%	0.003%
8	3.702	291	295	296	rBV4	645	1017	0.01%	0.004%
9	3.861	315	321	324	rBV5	933	1864	0.01%	0.007%
10	4.019	335	347	359	rBV2	85626	324465	2.00%	1.270%
11	4.385	395	407	419	rBV	12366	39894	0.25%	0.156%
12	4.690	456	457	461	rBV3	691	673	0.00%	0.003%
13	4.873	483	487	488	rBV3	889	786	0.00%	0.003%
14	4.909	488	493	494	rBV4	2201	3392	0.02%	0.013%
15	5.147	528	532	533	rVV3	542	552	0.00%	0.002%
16	5.415	566	576	587	rVV2	13336	40294	0.25%	0.158%
17	5.781	630	636	643	rVV9	1122	3624	0.02%	0.014%
18	5.927	653	660	667	rVB7	1322	3516	0.02%	0.014%
19	6.116	683	691	696	rVV7	963	2662	0.02%	0.010%
20	6.208	700	706	713	rVV5	2182	5664	0.03%	0.022%
21	6.519	754	757	760	rBV3	409	560	0.00%	0.002%
22	6.897	811	819	829	rBV6	4107	12675	0.08%	0.050%
23	7.074	839	848	852	rBV	54116	135864	0.84%	0.532%
24	7.165	852	863	894	rVB	6149456	16213668	100.00%	63.456%
25	7.452	909	910	913	rBV3	603	688	0.00%	0.003%
26	7.647	931	942	954	rVB	143430	357150	2.20%	1.398%
27	7.866	975	978	981	rBV4	554	597	0.00%	0.002%
28	7.939	988	990	992	rBV2	596	659	0.00%	0.003%
29	8.025	1002	1004	1009	rVB2	585	724	0.00%	0.003%
30	8.275	1034	1045	1059	rBV2	282898	880864	5.43%	3.447%
31	8.549	1083	1090	1098	rVB3	4478	10348	0.06%	0.040%
32	8.713	1109	1117	1124	rVB6	1953	5256	0.03%	0.021%
33	8.842	1127	1138	1148	rBV	343112	684944	4.22%	2.681%
34	9.091	1166	1179	1192	rBV	947652	1903512	11.74%	7.450%

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 Title : VOC Analysis

35	9.274	1200	1209	1224	rBV	218900	461473	2.85%	1.806%
36	9.409	1226	1231	1243	rVB2	7249	15886	0.10%	0.062%
37	9.537	1249	1252	1253	rBV3	627	722	0.00%	0.003%
38	9.652	1267	1271	1282	rVV5	3216	7729	0.05%	0.030%
39	9.896	1307	1311	1316	rVB7	1406	2333	0.01%	0.009%
40	10.030	1326	1333	1344	rBV	105715	197061	1.22%	0.771%
41	10.122	1344	1348	1351	rBV4	1566	3026	0.02%	0.012%
42	10.207	1359	1362	1366	rBV4	949	1522	0.01%	0.006%
43	10.323	1372	1381	1389	rBV	373506	649413	4.01%	2.542%
44	10.573	1414	1422	1432	rBV	72576	131355	0.81%	0.514%
45	10.707	1437	1444	1452	rBV	17090	31601	0.19%	0.124%
46	10.780	1452	1456	1458	rVV4	582	799	0.00%	0.003%
47	10.823	1459	1463	1469	rVV4	2454	5471	0.03%	0.021%
48	10.920	1473	1479	1495	rBV	191490	336086	2.07%	1.315%
49	11.073	1498	1504	1517	rVB	50425	88496	0.55%	0.346%
50	11.402	1556	1558	1559	rBV2	785	662	0.00%	0.003%
51	11.530	1572	1579	1583	rBV6	698	1481	0.01%	0.006%
52	11.628	1587	1595	1604	rBV	468701	815023	5.03%	3.190%
53	11.731	1608	1612	1618	rVB5	1645	3255	0.02%	0.013%
54	11.865	1625	1634	1640	rVV8	5273	12396	0.08%	0.049%
55	12.176	1677	1685	1690	rVV9	1868	4487	0.03%	0.018%
56	12.341	1705	1712	1722	rVB2	6855	13471	0.08%	0.053%
57	12.469	1730	1733	1735	rBV3	1233	1434	0.01%	0.006%
58	12.512	1735	1740	1744	rBV4	753	1122	0.01%	0.004%
59	12.609	1749	1756	1763	rVB	89327	143615	0.89%	0.562%
60	12.694	1763	1770	1778	rBV	214119	354366	2.19%	1.387%
61	12.896	1801	1803	1805	rBV2	633	562	0.00%	0.002%
62	12.938	1805	1810	1813	rBV6	1357	2372	0.01%	0.009%
63	13.042	1825	1827	1830	rBV4	598	600	0.00%	0.002%
64	13.207	1850	1854	1856	rVB5	557	740	0.00%	0.003%
65	13.231	1856	1858	1859	rBV2	745	600	0.00%	0.002%
66	13.261	1861	1863	1864	rBV2	898	636	0.00%	0.002%
67	13.402	1882	1886	1893	rVB4	3382	6017	0.04%	0.024%
68	13.481	1896	1899	1900	rBV2	545	597	0.00%	0.002%
69	13.499	1900	1902	1905	rVV3	936	1253	0.01%	0.005%
70	13.560	1905	1912	1923	rVV	451427	726389	4.48%	2.843%
71	13.652	1923	1927	1938	rVB2	6228	10336	0.06%	0.040%

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72	13.761	1941	1945	1948	rBV6	1200	1905	0.01%	0.007%
73	13.853	1953	1960	1968	rBV	339547	559289	3.45%	2.189%
74	14.005	1982	1985	1986	rBV3	866	838	0.01%	0.003%
75	14.072	1990	1996	2006	rVB2	26734	44450	0.27%	0.174%
76	14.200	2012	2017	2019	rBV4	829	1047	0.01%	0.004%
77	14.225	2019	2021	2025	rVB4	582	916	0.01%	0.004%
78	14.328	2034	2038	2044	rVB5	4937	8059	0.05%	0.032%
79	14.426	2049	2054	2056	rVV4	2086	3690	0.02%	0.014%
80	14.462	2058	2060	2063	rVB2	3150	3146	0.02%	0.012%
81	14.530	2065	2071	2076	rVB	5764	9187	0.06%	0.036%
82	14.621	2084	2086	2092	rBV4	530	609	0.00%	0.002%
83	14.700	2095	2099	2100	rVV3	1214	1733	0.01%	0.007%
84	14.725	2100	2103	2108	rVB5	2263	3143	0.02%	0.012%
85	14.792	2108	2114	2121	rBV6	2796	6151	0.04%	0.024%
86	14.865	2122	2126	2129	rVV5	818	1268	0.01%	0.005%
87	14.962	2137	2142	2146	rBV5	980	2214	0.01%	0.009%
88	14.999	2146	2148	2150	rBV2	691	649	0.00%	0.003%
89	15.182	2174	2178	2182	rBV6	1468	2242	0.01%	0.009%
90	15.365	2204	2208	2216	rBV4	1560	3516	0.02%	0.014%
91	15.474	2224	2226	2227	rBV	734	546	0.00%	0.002%
92	15.499	2227	2230	2231	rBV3	1109	1448	0.01%	0.006%
93	15.560	2238	2240	2242	rVB2	1161	1010	0.01%	0.004%
94	15.584	2242	2244	2248	rBV4	587	960	0.01%	0.004%
95	15.755	2269	2272	2273	rBV2	620	712	0.00%	0.003%
96	15.852	2286	2288	2292	rVB3	439	582	0.00%	0.002%
97	16.029	2315	2317	2320	rBV3	656	733	0.00%	0.003%
98	16.279	2357	2358	2361	rBV2	543	532	0.00%	0.002%
99	16.736	2431	2433	2436	rVB4	505	576	0.00%	0.002%
100	16.767	2436	2438	2440	rBV3	557	550	0.00%	0.002%

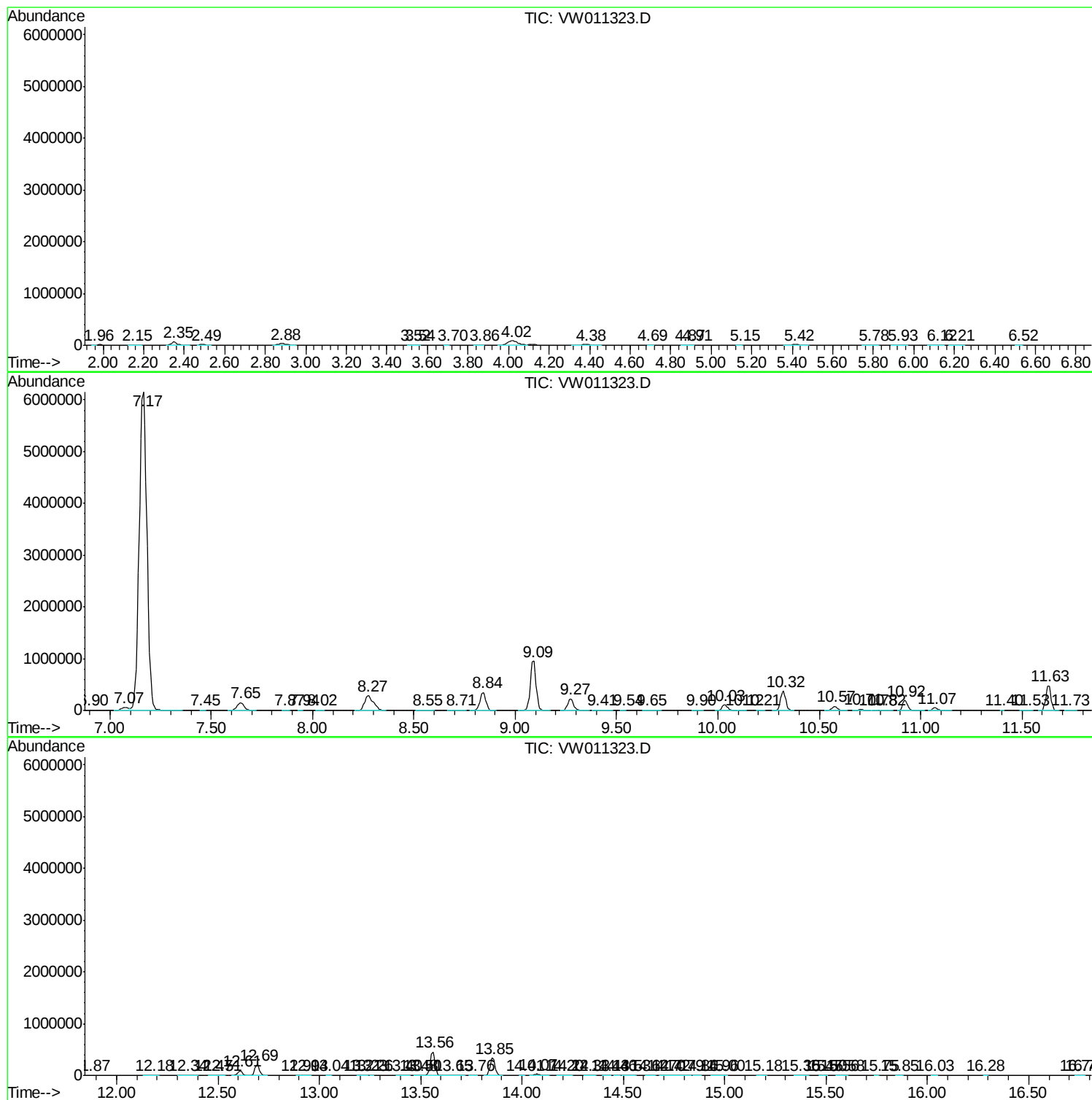
Sum of corrected areas: 25550875

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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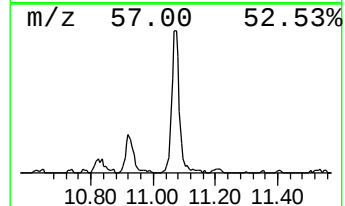
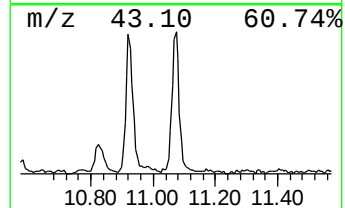
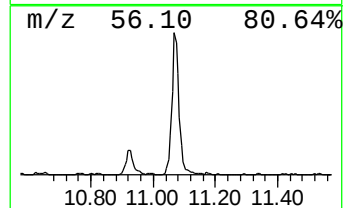
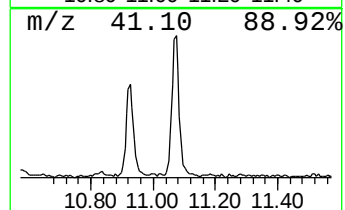
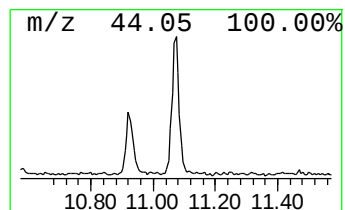
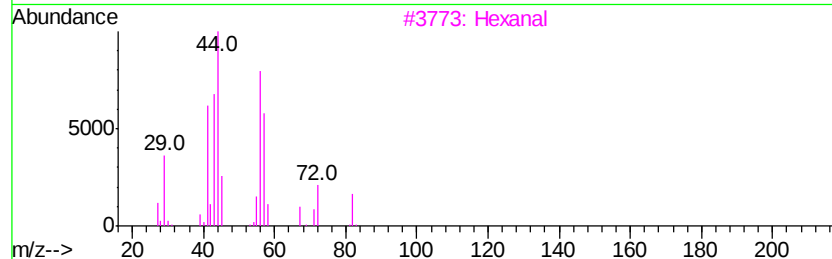
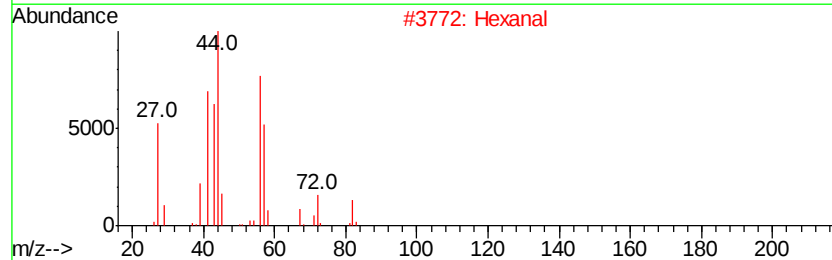
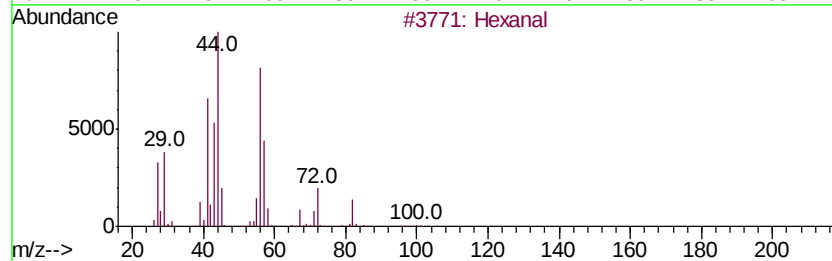
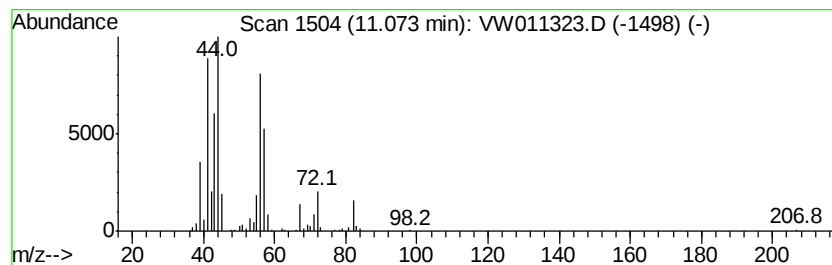
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	2.71 ug/L	88496	Chlorobenzene-d5	11.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal		100	C6H12O	000066-25-1	90
2	Hexanal		100	C6H12O	000066-25-1	86
3	Hexanal		100	C6H12O	000066-25-1	78
4	Hexanal		100	C6H12O	000066-25-1	72
5	Cyanoic acid, butyl ester		99	C5H9NO	001768-24-7	32



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.07	2.7	ug/L	88496	2	11.63	815023	25.0